



Australian Government

**Assessment Requirements for AMPA3119
Apply food animal anatomy and physiology
to inspection processes**

Release: 1

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Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Performance Evidence

The candidate must be able to apply knowledge of food animal anatomy and physiology at a production speed when conducting inspections.

The candidate must:

- identify the major elements of the skeletal and muscular system of a food animal species
- identify the major lymph nodes on a food animal species
- identify the major elements of the respiratory system of food animal species
- identify the major elements of the digestive and excretory system of food animals
- identify the major elements of the reproductive system of food animals
- identify signs of inflammation
- apply knowledge of the anatomy and physiology of food animals when interpreting post mortem inspection requirements as set out in the Australian Standard, importing country requirements, work instructions and Standard Operating Procedures
- interpret the impact of diseases and conditions on the wholesomeness of meat

Knowledge Evidence

The candidate must demonstrate a factual, technical, procedural and theoretical knowledge of:

- the skeletal and muscular system of food animals
- the lymph nodes on a food animal
- the respiratory system of food animals
- the digestive and excretory system of food animals
- the cells, body tissue and general body plan of food animals
- the excretory system of food animals
- the reproductive system of food animals
- the nervous system of food animals
- the function of skin and the endocrine glands
- the function of blood and circulatory system
- the function of lymphatic system of food animals

- the nature, signs and causes of inflammation
- the nature and causes of physical abnormalities
- the nature and causes of neoplasms
- the signs and causes of poisoning in animals
- the common microbiological diseases in food animals
- the nature, life cycle and signs of common parasitic diseases in food animals

Assessment Conditions

Competency must be demonstrated on the actual carcase and viscera of at least one species of food animal as well as models or diagrams of the other food animal species.

Assessment may occur in the work place or in a suitable teaching environment for the handling of carcasses and viscera.

A minimum of three different forms of assessment must be used. These should include:

- a written examination of knowledge
- physical demonstration of the ability to identify physiological and anatomical features of an actual carcase and viscera for one species
- identification of physiological and anatomical features on other species from images and diagrams

Assessors must satisfy the current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>